

CITY OF NEWARK

Delaware

CONTRACT NO. 15-04

WINDY HILLS WATER TANK REPAIR AND PAINTING

ADDENDUM NO. 1

March 25, 2015

1.1 PROJECT INFORMATION

- A. Project Name: WINDY HILLS TANK REPAIR AND PAINTING.
- B. Owner: CITY OF NEWARK.
- C. Owner Project Number: CONTRACT 15-04.
- D. Engineer: Pennoni Associates.
- E. Date of Addendum: March 25, 2015.

1.2 NOTICE TO BIDDERS

- A. This Addendum is issued to all registered plan holders pursuant to the Conditions of the Contract. This Addendum serves to clarify, revise, and supersede information in the Project Manual, Drawings, and previously issued Addenda. Portions of the Addendum affecting the Contract Documents will be incorporated into the Contract by enumeration of the Addendum in the Owner/Contractor Agreement.
- B. The Bidder shall acknowledge receipt of this Addendum with their submitted proposal.
- C. The date for receipt of bids is unchanged by this Addendum.

1.3 ATTACHMENTS

- A. This Addendum includes the following attached documents:
 - 1. Pre-Bid Meeting Minutes and sign-in record on the following pages.

END OF ADDENDUM 1

CITY OF NEWARK
WINDY HILLS TANK REPAIR AND PAINTING
CONTRACT 15-04
PRE-BID MEETING MINUTES, MARCH 24, 2015 AT 11:00 AM

1. Sign-In and Introductions

- A. Thomas Coleman, PE– City of Newark, Director of Public Works and Water Resources
- B. Tim Filasky, PE – City of Newark, Deputy Director of Public Works and Water Resources
- C. Brian Miller, PE – Project Engineer, Pennoni Associates, Phone: (302)-351-5266
- D. **All Contractors must sign-in, the pre-bid meeting is mandatory and the email addresses provided will be used for future correspondence regarding project.**

2. Scope of Work

The project involves repairs to and re-painting of the Windy Hills Water Storage Tank. The Windy Hills Storage Tank is a 300,000 gallon elevated ellipsoidal multiple leg tank originally supplied by Chicago Bridge & Iron Company in 1956. The tank is approximately 155 feet tall with a 43-foot interior diameter.

- A. The Work of Project is defined by the Contract Documents and consists of the following:
 - 1. Cleaning, blasting, and repainting the interior and exterior of the tank, including containment.
 - 2. Blasting and repainting valve vault piping.
 - 3. Grout repairs at base of legs and riser.
 - 4. Replace 30-inch roof ventilation manhole.
 - 5. Seal anchor chairs.
 - 6. Furnish and install concrete splash block and extend overflow pipe from tank to the splash block.
 - 7. Furnish and install flap gate on overflow pipe.
 - 8. Replace exterior ladders.
 - 9. Install new ladder guard.
 - 10. Install new safety climb cable.
 - 11. Extend catwalk handrail; add steps and self-closing swing gate.
 - 12. Drill holes in catwalk to alleviate pooling water.
 - 13. Install new 24-inch diameter roof ventilation manhole.
 - 14. Install OSHA compliant handrails around roof access and roof ventilation manholes.
 - 15. Remove and replace 12-inch diameter roof vent with 24-inch diameter flanged vent neck. Install 18-inch diameter PV roof vent.
 - 16. Remove CP plates and seal all roof penetrations with welded plates.
 - 17. Relocate SCADA antenna conduit and mount on new handrails.
 - 18. Lock roof manhole.
 - 19. Repair FAA light system to restore functionality.

CITY OF NEWARK
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3. Contractor Questions

- A. Any questions regarding the bidding process should be directed to Ms. Cenise Wright, Purchasing Administrator, at (302) 366-7000. (*Alternate Contact: Cathy Trykowski*)
- B. Technical questions during the bidding period should be directed in writing to Thomas Coleman II, PE, TColeman@Newark.de.us, 302-366-7000.

4. Bidder Qualifications

- A. **Each bidder shall submit with the bid a list of at least four water tank painting references which must include contact person, agency and phone number.**

5. Delivery of Bids

- A. Each bid shall be submitted on the proposal form included herein. The proposal and all other required documents must be submitted in a sealed envelope clearly identified with the bidder's name and marked "City of Newark Contract No. 15-04, "WINDY HILLS WATER TANK REPAIR AND PAINTING."
- B. Received until 2 PM, April 7, 2015 at the Purchasing Office, Newark Municipal Building, 220 South Main Street, Newark, DE.

6. Bid Requirements

- A. Proposal Form
- B. 5% bid bond, certified check or cashier's check
- C. Insurance documentation.
- D. Bids will be accepted as sealed hardcopies only, no faxes or emails accepted.

7. Opening of Bids

- A. Bids will be opened after 2:00 pm and read aloud.

8. Bid Documents

- A. General Provisions, Scope of Work, Proposal Form, Bid Bond Form, Specifications.

9. Project Deadline

- A. 180 calendar days (~ 6 months) from execution of Contract (*Notice to Proceed*).

10. Addenda

- A. Addenda will be posted on the City's web site.

11. Working Hours

- A. Monday thru Saturday – 7 AM to 5 PM

12. Contractor's Liability Insurance

CITY OF NEWARK
WINDY HILLS TANK REPAIR AND PAINTING
CONTRACT 15-04
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- A. General Provisions Item 19 Liability Insurance outlines the insurance requirements for the contract.

13. Permits (Scope of Work Item 3)

The Contractor shall perform the work in accordance with all local, state and federal laws and ordinances.

- A. A City of Newark Contractors License is required for the work.
- B. Permit fees will be waived by the City.

14. Coordination (Scope of Work Item 4)

- A. Windy Hills Storage Tank is also included in Contract 15-05 Water Tank Mixer Installation. The Contractor will be required to coordinate work of this contract with the contractor for Contract 15-05 Water Tank Mixer Installation.
- B. The Windy Hills Storage Tank has existing cellular equipment and control building on-site. The Contractor will be required to coordinate work of the contract with the cellular equipment owner.
- C. *Coordination with City Electrical Department for SCADA equipment on-site.*
- D. Coordination with property owners will be required where construction easements are required.

15. Security and Site Access (Scope of Work Item 7)

- A. The Contractor is responsible for security of his equipment and materials related to the work.
- B. The Contractor is responsible to maintain the work site in a safe and orderly manner. The Contractor must provide sanitary facilities on site for the duration of the project.

16. Scaffolding

- A. The Contractor shall provide a scaffolding design signed and sealed by a professional engineer authorized to practice in the State of Delaware as required for the performance of work and support of the containment curtain.

**CITY OF NEWARK
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17. Questions?

Q: Is there a specification available?

A: Yes. The specification is available at <http://www.cityofnewarkde.us/bids.aspx>.

Q: Is a price required for each item?

A: Yes. Prices are required for each item listed on the proposal.

Q: Is a new ladder cage required if fall protection cables are installed?

A: A new ladder cage is not required. A new ladder, ladder gate, and safety climb system are required per Section 02 01 80. Per OSHA 1926.1053(a)(18) Fixed ladders shall be provided with cages, wells, ladder safety devices, or self-retracting lifelines where the length of climb is less than 24 feet (7.3 m) but the top of the ladder is at a distance greater than 24 feet (7.3 m) above lower levels.

Q: Is vapor blasting permitted as an option?

A: The Contractor must demonstrate that the blast cleaning can be performed in accordance with SSPC-SP10 and SSPC-SP6 as noted in Section 09 97 00. Full containment and collection of spent abrasive, blast media, blasting debris, blast water and debris from the blast cleaning operation will be required. The required project references should contain projects where vapor blasting was performed for project with lead paint removal.

18. Additional Items

- A. Newark staff made site available to attendees after the meeting. Other site visits must be coordinated with City of Newark Public Works and Water Resources staff. All potential bidders should make arrangements to visit the site prior to bid.*
- B. Question period ends seven (7) days prior to bid opening.*
- C. Section 09 97 00 3.1.G. notes the contractor must have sufficient measures in place to control hazards related to lead paint removal. Site activity must be in compliance with OSHA Standard 29 PART 1910.1025 and 1926.62.*

